<table>
<thead>
<tr>
<th>January 5</th>
<th>5-a-day</th>
<th>Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>There are 20 students in class 1. There are 10 students in class 2. Both classes sit the same test. The mean mark in class 1 is 64%. The mean mark in class 2 is 80%</td>
<td>Work out the overall mean for both classes.</td>
<td></td>
</tr>
</tbody>
</table>

Expand and simplify

\[(3y - 2)(y + 3)\]

Calculate the volume of the pyramid

Solve the simultaneous equations

\[
y = x^2 - 1 \\
x = 5 - y
\]